

Converting Colors

Hex(D5D9A1)

Have a look what the booklet for
Hex(D5D9A1) contains.

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Color

Hex(D5D9A1)

Conversions

Conversions Part 1

Format	Color
Hex	D5D9A1
RGB	213, 217, 161
RGB Percent	84%, 85%, 63%
CMY	0.1647, 0.1490, 0.3686
CMYK	0.02, 0.00, 0.26, 0.15
HSL	64°, 42%, 74%
HSV	64°, 26%, 85%
XYZ	58.6864, 66.3451, 43.4310
YIQ	209.4200, 15.5920, -18.2640

Conversions

Conversions Part 2

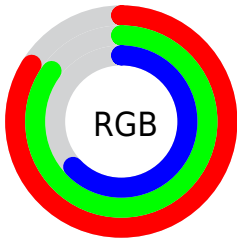
Format	Color
RYB	161, 217, 165
Decimal	14014881
CIELab	85.17, -10.32, 27.21
CIELCh	85, 29.103, 110.773
Yxy	66.3451, 0.3484, 0.3938
Android (android.graphics.Color)	4292204961 (0xFFD5D9A1)
YUV	209.4200, -23.8711, 3.1397
Hunter-Lab	81.4525, -13.9327, 25.4029

Details

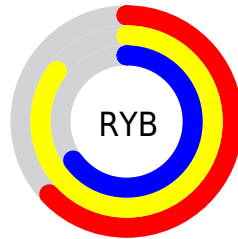
The Hex color **D5D9A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5A1D9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFD8**, and **9EA26D** is the 20% darker color. If you saturate the color by 10%, you get **D3D98B**, and if you desaturate by 10%, it is **D7D9B7**.

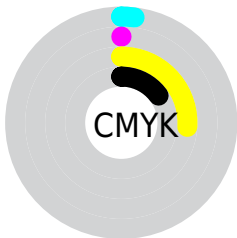
Distribution



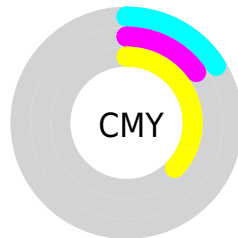
- Red (84%)
- Green (85%)
- Blue (63%)



- Red (63%)
- Yellow (85%)
- Blue (65%)



- Cyan (2%)
- Magenta (0%)
- Yellow (26%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D9A1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D5D9A1 by changing the saturation by 10% instead.

 D5D9A1

FFFFFF

 FFFFD8

 FFFFF5


 D5D9A1

 B9BD87

 9EA26D

 838854

 6A6F3C

 515626

 393F0F

 232900

 021600

 000000

 D5D9A1

 D5D9A1

 D3D98B

 D7D9B7

 D2D976

 D8D9CC

 D0D960

 DAD9E2

 CFD94A

 DBD9F8

 CDD934

 DDD9FF

 CCD91F

 DED9FF

 CAD909

 E0D9FF

 CAD900

 E1D9FF

 E3D9FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1D09F



D5D9A1



B6E0B1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5D9A1



8BE1FE



FFC2DE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D5D9A1



A5A1D9

Split Complementary

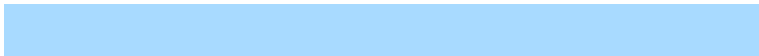
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0C7F8



D5D9A1



A8DAFF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5D9A1



86E4E7



CED1FF



FFC2C3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5D9A1



A1E3C2



CED1FF



FFC3E8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D5D9A1



FEFFEB



D9A5A1



7F8073



000000



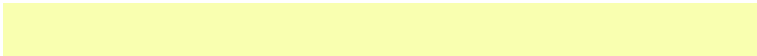
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5D9A1



F9FFB0



B9D9A1



6D6E63



A1AD00



2B2E00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A5A1D9



B6B0FF



C1A1D9



63636E



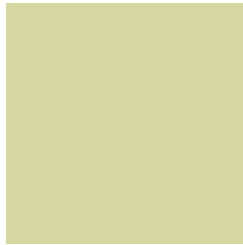
0C00AD



03002E

Previews

White Background



This preview shows how the Hex color D5D9A1 looks on a white background.

Color Contrast Check

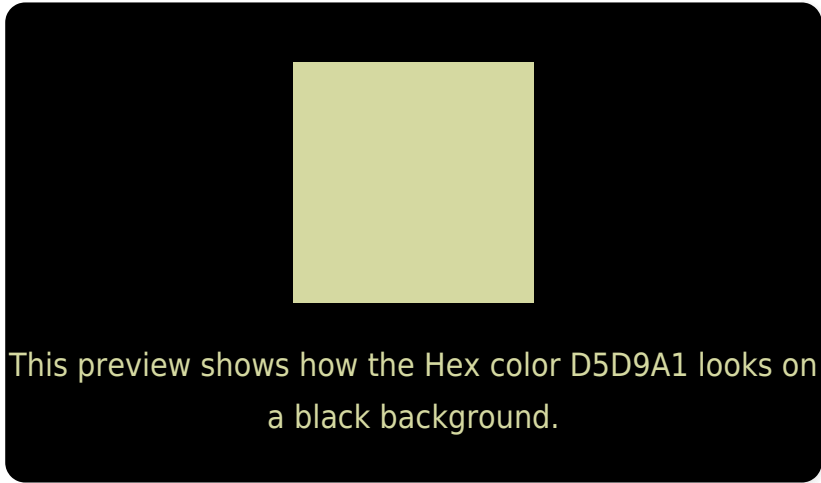
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

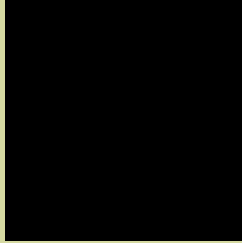
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

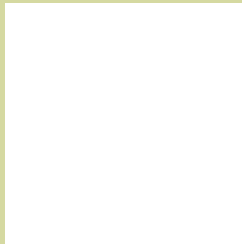
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D5D9A1 Background



This preview shows how black text looks on a background with the Hex color D5D9A1.

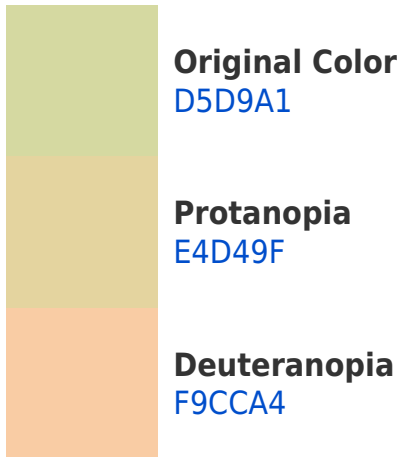


This preview shows how white text looks on a background with the Hex color D5D9A1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

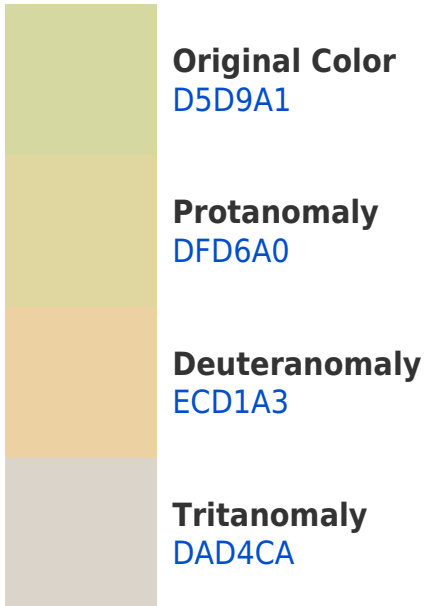
Dichromacy



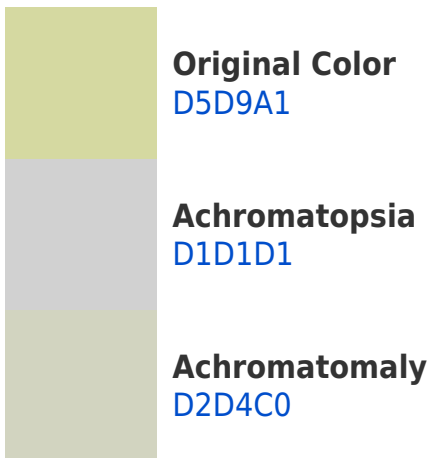


Tritanopia
DDD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5D9A1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D5D9A1 looks like.

```
.text, #text, p{  
    color:#D5D9A1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D5D9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D9A1
}
```

Border

The CSS property to change the border of an element to Hex D5D9A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D5D9A1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D5D9A1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D5D9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D9A1; -webkit-box-shadow:4px 4px  
4px 4px #D5D9A1; box-shadow:4px 4px 4px  
4px #D5D9A1 }
```

Background

The CSS property to change the background color of an element to Hex D5D9A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D9A1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D5D9A1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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